

## SEA BIRD

### AHTS, DP1, 5000 BHP , FIF11



| Principal Particulars     |                                                                                                                         | Machinery                            |                                        |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------|
| Official Number           | SLR10622                                                                                                                | Main Engine                          | 2 x NIIGATA 6MG28HX 2 x 1864 KW        |
| Call Sign                 | 9LU2635                                                                                                                 | Gear                                 | 2 x HITACHI NICO 3.09:1                |
| IMO Number                | 9422976                                                                                                                 | Propellers                           | KAMOME CPP with Kort Nozzles           |
| Year Of Built             | 2009                                                                                                                    | Rudders                              | 2 x HIGH LIFT KAMOME K7                |
| Port of Registry          | Free Town                                                                                                               | Primary Generators                   | 2 x 320 kW 440 V 60 Hz / CAT 3406 DITA |
| Builder                   | PT ASL SHIPYARD INDONESIA - BATAM                                                                                       | Secondary Generators                 | 2 x 750 kW 440 V 60 Hz / MAIN ENGINES  |
| Flag                      | Sierra Leone                                                                                                            | Emergency Generators                 | 72 kW 440 V 60 Hz / CAT C4.4           |
| Class                     | RINA                                                                                                                    | Bow Thruster                         | KAMOME TCB90DHN / 506kW Electric Motor |
| Notation                  | DYNAPOS DP1 Offshore Support Vessel - supply - anchor handling ; tug ; fire-fighting ship - 1 ; unrestricted navigation | Total Thrust Max                     | 7.7 mt 8.5 st                          |
|                           |                                                                                                                         | Stern Thruster                       | KAMOME TCB90DHN / 506kW Electric Motor |
|                           |                                                                                                                         | Total Thrust Max                     | 7.7 mt 8.5 st                          |
| Dimension                 |                                                                                                                         | Performance                          |                                        |
| Length Overall            | 60.1 M                                                                                                                  | Bollard Pull                         | 61 t                                   |
| Depth Moulded             | 6 M                                                                                                                     | Speed - Average/ Fuel Consumption    | 10 knots / 6 M³/ 24 H                  |
| Beam, moulded             | 16 M                                                                                                                    |                                      |                                        |
| Lightship / Max Draft     | 2.7 / 5.1M                                                                                                              | Speed- Maximum / Fuel Consumption    | 12.5 knots / 11 M³ / 24 H              |
| Freeboard Darft           | 0.9 M                                                                                                                   |                                      |                                        |
| Minimum Height            | 24.8 M                                                                                                                  | Fuel Consumption in Port ( Eng Stop) | 0.9 M³                                 |
| Deadweight / Displacement | 1,844 / 3,347t                                                                                                          |                                      |                                        |
| Clear Deck Space          | 393 M²                                                                                                                  | Fuel Consuption (Eng Run)            | 1.9 M³ / 24H                           |
| Deck Strength             | 5.0 t/ M²                                                                                                               |                                      |                                        |

SEA BIRD

| Towing And Deck Equipment  |                              | Cargo Capacities         |                         |
|----------------------------|------------------------------|--------------------------|-------------------------|
| Winch                      | WATER FALL DD                | Deck Cargo               | 800.0 T                 |
| Model                      | PLIMSOLL                     | Fuel Oil                 | 506.6 M <sup>3</sup>    |
| Stabilization System       | Bilge Keels                  | Potable Water            | 161.2 M <sup>3</sup>    |
| Rescue Zone                | Yes                          | Fresh Water              | 160.2 M <sup>3</sup>    |
| Rescue Boat                | Yes                          | Drill / Ballast Water    | 574.0 M <sup>3</sup>    |
| Water Maker                | 5T/DAY                       | Drill / Ballast Water    | 574.0 M <sup>3</sup>    |
| Reefer Sockets             | 2x440v, 32A                  | Bulk Tanks ( 4 ) Total   | 170.0 M <sup>3</sup>    |
| Anchors (2)                | 3505 lbs HHP                 | Liquid Mud (21 lbs/gal)  | 484.8 M <sup>3</sup>    |
| Chain (per side)           | 1444 ft of 1.57 in           | Walk In Freezer / Cooler | 10 / 12 M <sup>3</sup>  |
| Windlass                   | PLIMSOLL 10T @ 10 M/MIN      | Lube Oil                 | 7.2 M <sup>3</sup>      |
| Capstans ( 2 )             | PLIMSOLL HVC05/380S          | Fire Fighting Foam       | 8.0 M <sup>3</sup>      |
| Line Pull                  | 11,025 lbs                   | Oil Dispersant Capacity  | 8.0 M <sup>3</sup>      |
| Line Pull                  | 330,690 lbs                  | Mud Agitation            | Yes                     |
| AH Drum Capacity           | 1200 M of 60 in              | Mud Recirculation        | Yes                     |
| Tow Drum Capacity          | 1200 M of 60 in              |                          |                         |
| Pennant Reels ( 1 )        | 1200 M of 60 in              |                          |                         |
| Tugger ( 2 )               | PLIMSOLL HUW15UR308S         |                          |                         |
| Line Pull                  | 33,070 lbs                   |                          |                         |
| Stern Roller               | 11.5ft x 4.9ft               |                          |                         |
| Tow Pins                   | KARMOY 200T SWL              |                          |                         |
| Shark Jaw                  | 300T SWL KARM FORK           |                          |                         |
| Crane                      | Swl 10 tons , 9M             |                          |                         |
| Pumping Rates              |                              | Fire Fighting System     |                         |
| Drill/Ballast Water        | 100 m <sup>3</sup> /h @ 75 m | Fire Fighting            | FiFi1                   |
| Fresh Water                | 100 m <sup>3</sup> /h @ 75 m | F.S. Fire Suppression    | CO2                     |
| Fuel Oil                   | 100 m <sup>3</sup> /h @ 75 m | Oil Dispersant System    | 2 x 5m Dispersant Booms |
| Bulk                       | 42 m <sup>3</sup> /h @ 57 m  | Joystick Controls        | Yes                     |
| Liquid Mud                 | 60 m <sup>3</sup> /h @ 75 m  |                          |                         |
| Navigation & Communication |                              | Accommodation            |                         |
| Radar                      | 2 x Furano                   | Berth cabins             | 1 X 4                   |
| Radio                      | VHF (3) SSB (1) Furano       | Berth cabins             | 2 X 5                   |
| Depth Sounder              | 1 Furano                     | Berth cabins             | 4 X 3                   |
| Magnetic Compass           | 1                            | Crew                     | 12                      |
| Gyro Compass               | 2 STD22                      | Passengers               | 22                      |
| GPS                        | 1 Furano                     | Galley Seating           | 24                      |
| DGPS                       | 2 sea star Fugro             | Dayroom/Lounge           | 10 ,1 Seats             |
| Wind Speed Indicator       | 2                            | Certified to Carry       | 26                      |
| Dynamic Positioning        | DP1 CLASSED Kongsberg        | Hospital                 | Yes                     |
| DP Reference Systems       | (MRU1) (DGPS 2) (Laser 1)    |                          |                         |